

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(US-20030180601-\$ or US-20030170528-\$ or US-20030096147-\$ or US-20020127453-\$ or US-20050118487-\$ or US-20020004154-\$ or US-20030134174-\$ or US-20050000798-\$ or US-20030215686-\$ or US-20030165720-\$ or US-20010028973-\$ or US-20020064487-\$ or US-20040072056-\$ or US-20040071881-\$ or US-20030190509-\$).did. or (US-6045935-\$ or US-5549983-\$ or US-5482680-\$ or US-6503650-\$ or US-6455185-\$ or US-6844100-\$ or US-6803136-\$ or US-6447945-\$ or US-5509942-\$ or US-5336570-\$ or US-5079105-\$ or US-6946104-\$ or US-6569549-\$).did. or (EP-1422774-\$).did. or (JP-2004235060-\$ or JP-10021942-\$ or JP-07288133-\$ or JP-01063272-\$ or JP-62074448-\$ or JP-60086774-\$ or JP-60012673-\$ or JP-57130380-\$).did. or (JP-2001093552-\$ or DE-19945978-A-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/06/17 10:21
L2	2	1 and (slop\$4 or taper\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:21
L3	77733	(tube or pipe) same (slop \$4 or taper\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:25
L4	449	3 and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:25
L5	396	4 and pressur\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:26

L6	8827	5 and membrane or pem	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:26
L7	220	5 and (membrane or pem)	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:26
L8	120	5 and (sofc or solid oxide)	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:27
L9	8	8 and "429".clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:29
L10	44	7 and "429".clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:31
L11	1938	fuel same (pipe or tube) same (slop\$4 or taper\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:36
L12	111	11 and fuel distribut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:36
L13	27	11 same fuel distribut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/17 10:36
L14	3551	fuel cell and (taper\$4 or slop\$4) and (tube or pipe or supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/17 10:38
L15	76	fuel cell and (taper\$4 or slop\$4) and (tube or pipe or supply)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/17 10:38
S1	5827	(manifold or tube or pipe) same (hole or opening or aperture or oriface) and fuel adj2 cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 15:29
S2	3709	(fuel or methanol or ethanol or alcohol or hydrogen or hydrocarbon) same (manifold or tube or pipe) same (hole or opening or aperture or oriface) and fuel adj2 cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 15:30
S3	596	S2 and 429/38.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 15:31
S4	305	S2 and 429/39.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 16:34
S5	314	((tube or pipe) with (perforat\$4 or hole or opening or aperture or oriface)) same manifold) and fuel adj2 cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 17:00
S6	237	S5 not (S4 or S3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 17:01

S7	3190	baffle same (distributor or manifold) same (fuel or hydrocarbon or hydrogen or methanol or ethanol or alcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 17:15
S8	104	S7 and fuel adj2 cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 17:15
S9	2	("20030118878"   "5622606").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/15 17:43
S10	5446	baffle same (fuel with chamber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:15
S11	98	baffle same (fuel with chamber) and fuel adj2 cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:15
S12	2267	(baffle or ((perforat\$3 or hole or opening or aperture) with (plate or solid))) same fuel and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:24
S13	393	(baffle or ((perforat\$3 or hole or opening or aperture) with (plate or solid))) same (fuel with (chamber or container or storage or distributor)) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:25
S14	1099	(fuel with (distribut\$4)) same baffle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:55
S15	48	S14 and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 13:56
S16	79	(fuel with (distribut\$4)) same baffle and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 14:01
S17	31	S16 not S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 14:01
S18	12194	perforat\$4 adj3 tube	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:10
S19	639	S18 same manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:11
S20	123	S19 same fuel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:11
S21	3	S20 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:11
S22	28	("3904473"   "5089455"   "5273837"   "5519191"   "Re27747").PN. OR ("6045935").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:16
S23	843	S18 same fuel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:26
S24	46	S18 same fuel and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:26

S25	0	"10736945"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:32
S26	1	"10/736945"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 15:32
S27	284	perforated tube same manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/16 16:34
S28	57899	perforat\$4 with (tube or pipe or manifold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/18 16:53
S29	17909	perforat\$4 adj2 (tube or pipe or manifold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/18 16:55
S30	2293	S29 same (fuel or methanol or alcohol or hydrogen or hydrocarbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/18 16:57
S31	336	S30 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/18 16:57
S32	9417	perforat\$4 adj2 (tube or pipe or manifold)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:18
S33	15	S32 and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:18
S34	275800	(hole or aperture or opening) with (tube or pipe or manifold)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:28
S35	1108	S34 and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:29
S36	1108	S35 and (fuel or hydrocarbon or hydrogen or methanol or alcohol)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:30
S37	12416	S34 same (fuel or hydrocarbon or hydrogen or methanol or alcohol)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:34
S38	855	S37 and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/05/18 20:34
S39	907	(fuel with recycl\$4) and (control\$4 same valve) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/07 18:00
S41	107	(fuel with recycl\$4) same (control\$4 same valve) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/07 18:02
S42	9	fuel distributor same baffle	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:53
S43	6	fuel distributor same (plate with hole)	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:53
S44	1293	fuel with chamber same (baffle)	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:55
S45	145	fuel with chamber same (baffle) same manifold	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:55

S46	11	fuel with chamber same (baffle) same manifold and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:55
S47	78	fuel same (baffle) same manifold and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 17:56
S48	203	fuel same (plate near4 hole) same manifold and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:03
S49	133	fuel same (mesh or screen) same manifold and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:03
S50	258	fuel same (mesh or screen) same chamber and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:07
S51	161	fuel same (mesh or screen) same distribution and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:20
S52	0	("2004/0072056").URPN.	USPAT	ADJ	ON	2008/06/08 18:24
S53	168	fuel adj3 (inlet or chamber or distribut\$4 or housing or container) same (mesh or screen) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:30
S54	950	fuel adj3 (inlet or chamber or distribut\$4 or housing or container) same (mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:38
S55	1116	fuel adj3 (inlet or chamber or distribut\$4 or housing or container) same (filter or mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:39
S56	871	S55 not (S53 or S51 or S50 or S49 or S48 or S47 or S46 or S45 or S44 or S43 or S42)	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:39
S57	1003	fuel adj3 (inlet or chamber or distribut\$4 or housing or container) same (filter or mesh or screen or porous or honeycomb) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:40
S58	778	S57 not (S53 or S51 or S50 or S49 or S48 or S47 or S46 or S45 or S44 or S43 or S42)	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:40

S59	397	fuel adj3 (inlet or chamber or distribut\$4 or housing or container) same (filter or mesh or screen or honeycomb) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:44
S60	3551	(hydrogen or methanol or gas) with (inlet or chamber or distribut\$4) same (filter or mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:57
S61	2627	(hydrogen or methanol or gas) with (chamber or distribut\$4) same (filter or mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:57
S62	1200	(hydrogen or methanol or gas) with (chamber or distribut\$4) with (filter or mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:57
S63	579	(hydrogen or methanol or gas) with (distribut\$4) with (mesh or screen or porous or honeycomb or (plate near3 (hole or aperture or opening))) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/08 18:58
S64	39961	(taper\$4 or conic\$3) and (perforat\$4 or holes) with (tube or pipe)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:44
S65	589	(taper\$4 or conic\$3) and (perforat\$4 or holes) with (tube or pipe) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:44
S66	47	(taper\$4 or conic\$3) same (perforat\$4 or holes) with (tube or pipe) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:45
S67	964	(taper\$4 or conic\$3) same (perforat\$4 or holes) with (tube or pipe) and fuel	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:48
S68	796	(taper\$4 or conic\$3) same (perforat\$4 or holes) with (tube or pipe) and fuel and pressur\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:48
S69	751	S68 not S66	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:48

S70	0	S68 not S66 and "429". clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/09 20:48
S71	483	taper\$4 and (tube or pipe) and fuel and (holes or aperture or opening or inlet)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:49
S72	11	S71 and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:49
S73	12897	(perforat\$4 or apertur\$4 or hole or opening or inlet) and fuel and (manifold or distribut\$4)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:53
S74	2205	(perforat\$4 or apertur\$4 or hole or opening or inlet) and fuel and (manifold or distribut\$4) and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:53
S75	428	(perforat\$4 or apertur\$4 or hole or opening or inlet) and fuel and (manifold or distribut\$4) and fuel cell and (small\$3 or large\$2 or taper\$4 or size or cone or conic\$4)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:53
S76	428	(perforat\$4 or apertur\$4 or hole or opening or inlet) and fuel and (manifold or distribut\$4) and fuel cell and (small\$3 or large\$2 or taper\$4 or size or cone or conic\$4) and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/09 20:54
S77	333	mesh same screen same plate adj4 hole	US-PGPUB; USPAT	ADJ	ON	2008/06/09 22:25
S78	15	mesh same screen same plate adj4 hole and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/09 22:25
S79	702	baffle same screen same mesh	US-PGPUB; USPAT	ADJ	ON	2008/06/09 22:28
S80	12	baffle same screen same mesh and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/06/09 22:28

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